



MINERvA Working Group Meeting

November 23 2005

1:15 – 2:15 PM

Snake Pit

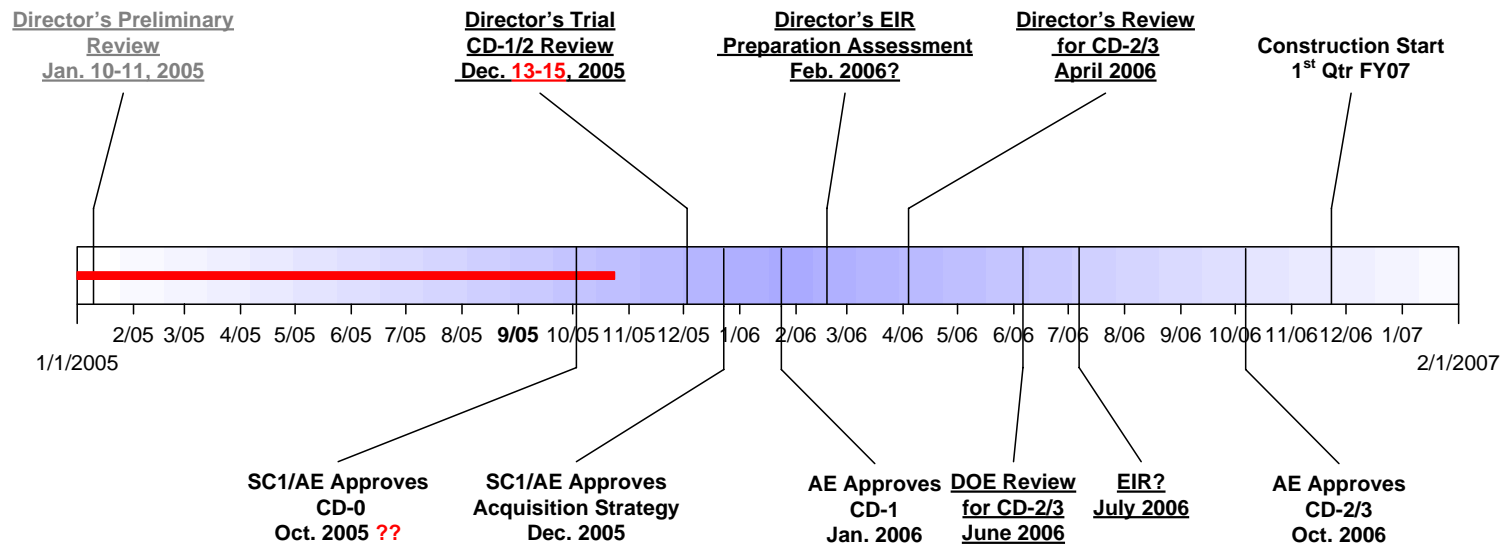
Agenda

- 1) Feedback on interchanges between the Directorate and OHEP [Mont]
- 2) Discuss MINERvA Timeline[Ed]
- 3) Discussion of preparations for Directors CD-1 Review
 - a) Presentations [Debbie]
 - b) Resource Loaded Schedule [Nancy, TJ]
 - c) Cost estimates (including G&A discussion) [Nancy, Debbie]
 - d) Review Webpage (talks, schedule material, cost material, CDR, other reference materials) [Debbie]
 - e) CD-1DOE Documentation (PMP, PEP, Acquisition Strategy) [Dave]
- 4) Present 1-page Schedule summary [Debbie]
- 5) Status of Open Action Items from 15-November meeting:



DRAFT MINERvA Project Timeline for Critical Decisions & Reviews

Updated 24-Oct-05



Note:
Items marked in Red indicates change from prior version



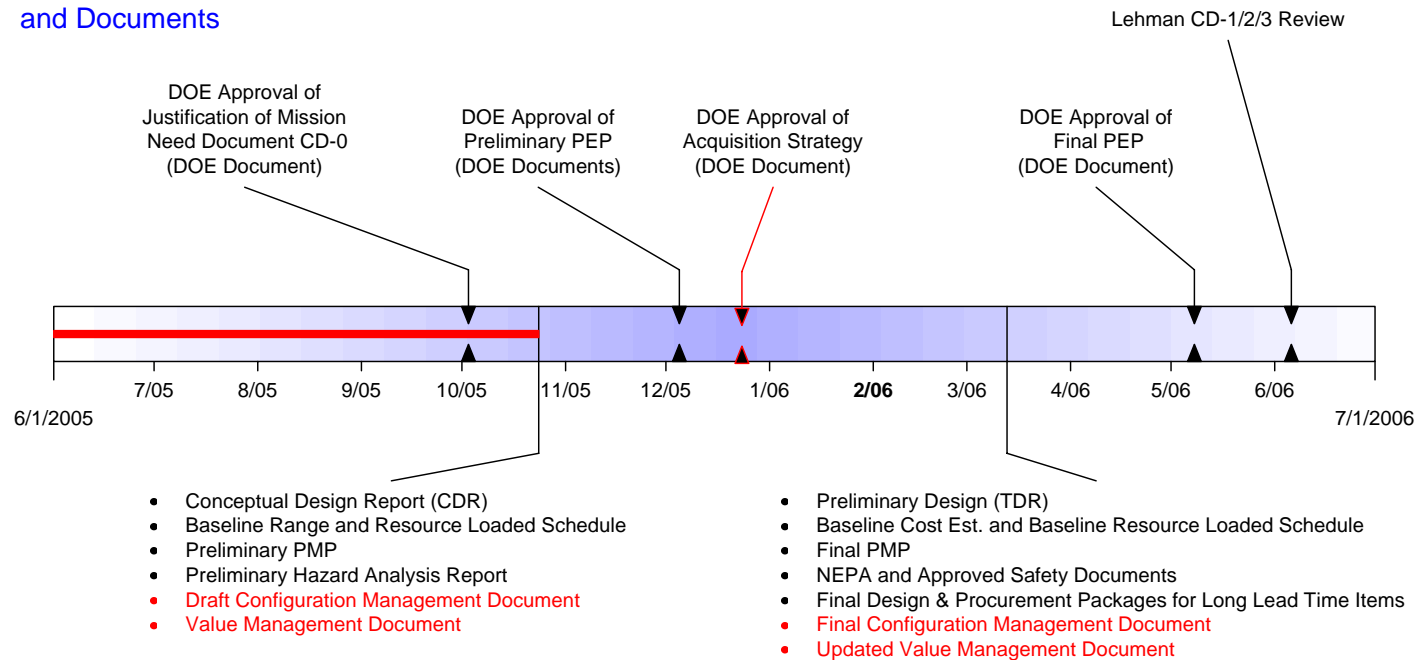
MINERvA Project

Draft Critical Design Prerequisites

Updated 15-Sep-05



Estimated Need by Dates for DOE Approvals and Documents



Target Completion Dates for MINERvA Documents

Note:
Items marked in Red indicates change from prior version

List of Confirmed Reviewers

- Mike Crisler
- Hogan Nguyen
- Marc Kaducak
- Joe Howell
- Jeff Simms
- Heidi Schellman
- Dmitri Denisov
- Dean Hoffer
- Ed Temple

Cost Spreadsheet for Review

	WBS	Items	Project Estimate TY\$									Total Base w/Indirects and Cont.
			Base w/Indirects			Contingency %			Contingency \$			
			M&S	Labor	Total	M&S	Labor	Total	M&S	Labor	Total	
M I E	1.0	Scintillator Extrusion										
	2.0	WLS Fibers										
	3.0	Scintillator Plan Assembly										
	4.0	Clear Fiber Cables										
	5.0	Photomultiplier Tube Boxes										
	6.0	Photomultiplier Tubes										
	7.0	Electronics and DAQ										
	8.0	Frames, Absorbers, Coil and Detector Stand										
	9.0	Module and Veto Wall Assembly & Installation										
	10.0	Project Management										
	Total MIE:											
OPC	R&D											
	Total OPC:											
	TPC:											
	11.0	Installation and Infrastructure										

Action Items

NEW:

- a) Mont to clarify what whether or not we can take advantage of the pass-through rate that CMS used.
- b) Ed to poll the reviewers to see who would prefer a notebook and hard copies of the review material as opposed to getting everything electronically.
- c) Debbie/Nancy to tell Gina about the idea of installing a shorter drip ceiling in NuMI near hall.
- d) MINERvA to present 1-page schedule summary at the next meeting.

OLD:

- e) Someone (?) to send Kevin the CD-0 documentation mission needs for “alternatives considered” document, needed for CD-1.
- f) Gina will send Nancy/Debbie MINOS risk management procedure and probability impact matrix. Received PowerPoint presentation describing procedure, awaiting MINOS risk management plan document.
- g) Debbie/Nancy to formalize configuration management plan. Discussed but still to be documented.